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22581 U.S. PTO
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February 26, 2004

Attorney Docket No.: 13911-104001 / 2004P00004 US

Mail Stop Patent Application

Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450



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Presented for filing is a new original patent application of:

Applicant: JENS-PETER DITTRICH, OLAF MEINCKE,

GUENTER RADESTOCK and ANDREW ROSS

Title: AUTOMATIC ELIMINATION OF FUNCTIONAL DEPENDENCIES
BETWEEN COLUMNS

Enclosed are the following papers, including those required to receive a filing date
under 37 CFR §1.53(b):

Pages

Specification	15
Claims	4
Abstract	1
Declaration	[To be Filed at a Later Date]
Drawing(s)	4

Enclosures:

— Postcard.

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Total Claims 20; Independent Claims 3.

Basic filing fee	\$770
Total claims in excess of 20 times \$18	\$0
Independent claims in excess of 3 times \$86	\$0
Fee for multiple dependent claims	\$0
Total filing fee:	\$770

Under 37 CFR §1.53(f), **no filing fee** is being paid at this time.

If this application is found to be incomplete, or if a telephone conference would otherwise be helpful, please call the undersigned at (858) 678-5070.

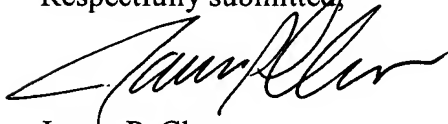
Kindly acknowledge receipt of this application by returning the enclosed postcard.

Please direct all correspondence to:

32864

PTO Customer Number

Respectfully submitted,



James P. Cleary
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Enclosures
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